

2122



Attorney Docket No.: SUN-P5063

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Patent**

In re Application of:

Inventor(s): John C. Tang, Donald R. Gentmer, Nicole Y. Mordecai, James M.A. Begole and Michael L. Van De Vanter

Serial No.: 09/829,597

Examiner:

Filed: 04/09/01

Art Unit:

For: METHOD AND APPARATUS FOR ACCESSING RELATED COMPUTER OBJECTS

Patent No.:

Issued Date:

#4 | inventors
22 May 4/2003

Assistant Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**RECEIVED**

As assignee of record of the entire interest of the above identified

APR 10 2003

application,
 patent,

Technology Center 2100

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all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following attorney(s) and/or agents(s) are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected herewith.

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(type or print identity of assignee of entire interest)

4150 Network Circle
Santa Clara, CA 95054
Address

Recorded in PTO on 04/09/01
Reel 011704
Frame 0057

Recorded herewith

ASSIGNEE CERTIFICATION

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)."



Signature

3/24/03
Date

Sean P. Lewis
(type or print name of person authorized to sign on behalf
of assignee)

Senior Counsel
Title



Docket No.: SUN-P5063
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tang, et al.)
Serial No.: 09/829,597)
Filing Date: 04/09/01)
For: METHOD AND APPARATUS FOR)
ACCESSING RELATED COMPUTER OBJECTS)

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CERTIFICATE UNDER 37 CFR 3.73(b)

SUN MICROSYSTEMS, INC., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

An assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached.

A chain of title from the inventor(s), of the patent application identified above, to the current assignees as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel: _____, Frame: _____, or for which a copy thereof
is attached.
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

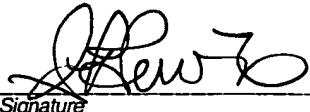
The undersigned (whose title is supplied below) avers that the undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements

are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

3/24/03

Date


Signature

Sean P. Lewis
Typed or Printed Name

Senior Counsel
Title

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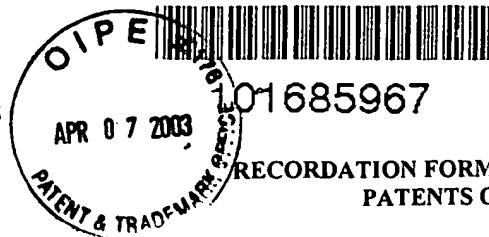
SERIAL NUMBER: 09829597
PATENT NUMBER:

FILING DATE: 04/09/2001
ISSUE DATE:

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04-25-2001

FORM PTO-1585



PATENT APPLICATION

Attorney Ref.: 0007056-0031/P5063/RSH

Date: April 9, 2001

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

John C. Tang; Donald R. Gentner; Nicole Y. Mordecai;
James M.A. Begole; and Michael L. Van De Vanter

2. Name and address of receiving party(ies):

Sun Microsystems, Inc.
901 San Antonio Road
Palo Alto, CA 94303

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3. Nature of conveyance:

[X] Assignment
[] Security Agreement
[] Merger
[] Change of Name
[] Other:

Execution Date: March 28, 2001; March 30, 2001; and
April 6, 2001

4. Application number(s) or patent number(s): 1

If this document is being filed together with a new application, the execution date of the
application is: April 6, 2001

A. Patent Application No.(s)

09/829597

B. Patent No.(s)

Additional numbers attached? NO

5. Name and address of party to whom correspondence
concerning document should be mailed:

J.D. Harriman II
COUDERT BROTHERS
333 South Hope Street, Suite 2300
Los Angeles, CA 90071

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h)): \$40.00

[X] Enclosed

8. The Commissioner is hereby authorized to charge any
additional fees which may be required in this application
under 37 C.F.R. §§1.16-1.17 during its entire pendency, or
credit any overpayment, to Deposit Account No. 501215.
Should no proper payment be enclosed herewith, as by a
check being in the wrong amount, unsigned, post-dated,
otherwise improper or informal or even entirely missing the
Commissioner is authorized to charge the unpaid amount to
Deposit Account No. 501215.

(04/12/2001 HMOHAMM1 00000051 09829597

03 FC:581

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of
the original document.*

J.D. Harriman II
Registration No. 31,967

Date:

4/9/01

*Total number of pages comprising cover sheet: 2

J1040 U.S. PTO
09/829597
04/01

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I
(We) the undersigned, JOHN C. TANG; DONALD R. GENTNER; NICOLE Y.
MORDECAI; JAMES M. A. BEGOLE; and MICHAEL L. VAN DE VANTER hereby
sell(s), assign(s) and transfer(s) to **SUN MICROSYSTEMS, INC.**, a Delaware Corporation,
having a principal place of business at 901 San Antonio Road, Palo Alto, California 94303,
("Assignee"), its successors, assigns and legal representatives, my (our) entire right, title and
interest for the United States and all foreign countries, in and to any and all improvements which
are disclosed in the application for United States Letters Patent, which is being filed concurrently
herewith, and is entitled: "**METHOD AND APPARATUS FOR ACCESSING RELATED**
COMPUTER OBJECTS" and in and to said application and all divisional, continuing,
substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall
be filed in the United States and all foreign countries on any of said improvements; and in and to
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divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and
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papers; communicate to said Assignee, its successors, assigns, and representatives, all facts
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Dated: March 28, 2001

Dated: 30 Mar 01

Dated: April 6, 2001

Dated: 3-28-1

Dated: 3/28/01

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